

ROUTING AND RECORD SHEET

13 JUN 1955

SUBJECT: (Optional)

FROM:

OFFICE OF COMMUNICATIONS
ROOM 2020, BUILDING EYE

NO.

50X1

DATE

7 June

TO: (Officer designation, room number, and building)

DATE

OFFICER'S
INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

REC'D

FWD'D

1.

OC-E. - JUN 24 1955 6/14 LG

2.

OC-E 6/15 BJB

3.

R & D

4.

R & D / EP

5.

6.

File 2099

7.

8.

9.

10.

11.

12.

13.

14.

15.

SS

Has point 2 e
been considered
in AS-3 spec?NOT IN spec but
AS AN accessory
new item.

BIBB

Consider sending
AS-3 spec to

???

50X1

Sent as attachment
to ENIG-5 (A-934 (17 May))

COPY DETACHED FOR

R.C.

SECRET

CONFIDENTIAL

CIA INTERNAL

UNCLASSIFIED

ROUTING AND RECORD SHEET

13 JUN 1955

OFFICE OF COMMUNICATIONS
ROOM 2020, BUILDING EYE

NO.

56584

50X1

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R.C.

D45363

A I R

50X1

: Chief, KUCLUB

7 June 1956

: Chief, []

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Operational/Engineering
RS-13 DemonstrationsREF: A. [] 28 May 1956
B. [] 1 May 1956

DOC 49	REV DATE 20/3/80	BY 37169
ORIG COMP 33	OPI 56	TYPE 10
ORIG CLASS S	PAGES 3	REV CLASS S
JUST 22	NEXT REV 2010	AUTH: HR 10-2

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1. It would appear from reference A that Headquarters believes [] is anxious to have the RS-13 tested by SMOTH and third countries. As explained in reference B, we plan to show the RS-13 to the third countries and limit our demonstration to off-the-air operation of the equipment. Were it not for the fact that Chief, [] pushed for demonstration of high speed equipment to the tripartite countries, we would not even go this far. We would prefer having SMOTH demonstrate their equipment and we merely say that KUBARK had a similar set under development.

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2. A demonstration of the RS-13, in its present form, must necessarily be preceded by acknowledgements of known weaknesses and explanations of improvements to be incorporated in future models. In a recent demonstration to [] as well as SMOTH representatives, [] found it necessary to make the following statements. It is recognized that Headquarters is well aware of these weaknesses:

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- a. The RS-13 is too heavy - it is hoped that the weight will be reduced to below 25 pounds.
- b. The method of recording the message is too laborious.
- c. We should have a provision for checking back the message as recorded.
- d. It is too difficult to thread the tape through the keyer.
- e. There should be a provision for a quick rewind so that the tape may be sent twice.
- f. We should have a reusable tape.
- g. It should be more simple to switch from automatic to manual keying.
- h. With the change from FSK to on-off keying we will be able to use small crystals.
- i. etc.

Noted
Eng 56-934

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